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PATENT

DK-US055285



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Keiji AOTA et al.

Patent Art Unit: 2834

Serial No.: 10/562,915

Filed: December 30, 2005

For: MOTOR

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the attached references to the Examiner's attention and request that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. Copies of the foreign references are attached as well as a translation of a Korean Office Action issued in a corresponding application.

No fee is believed to be due for this Information Disclosure Statement. However, if a first Office Action on the merits was mailed before the filing date of this Information Disclosure Statement, the Commissioner is authorized to charge the fee set forth in 37 CFR § 1.17(p) to Deposit Account No. 50-1836. A duplicate copy of this Statement is enclosed for that purpose.


Korean Patent Application Publication No. 1999-30111 appears to disclose a motor having plurality of permanent magnets in a rotor core and openings for a flux barrier.

Serial No. 10/562,915
Keiji AOTA et al.

Korean Patent Application Publication No. 2001-86837 appears to disclose a synchronous motor dividing magnetic pole and method for reducing higher space harmonics there for.

Prompt examination on the merits is respectfully requested.

Respectfully submitted,


David J. McCrosky
Reg. No. 56,232

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Dated: February 6, 2007

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Substitute for form 1449A/PTO

Complete if Known

(use as many sheets as necessary)

Sheet	1	of	1
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Application Number	10/562,915
Filing Date	December 30, 2005
First Named Inventor	Keiji AOTA
Group Art Unit	2834
Examiner Name	
Attorney Docket Number	DK-US055285

[illegible][illegible]

**Examiner
Signature**

Date Considered

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique citation designation number (optional). ⁴ See www.wipo.int/patentdocs/en/stem/documents/industrial_designs/industrial_designs.html. ⁵ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁷ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**